Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 30 Dec 2021 until 23:59 on Friday 31 Dec 2021

Forecast Issued on Wednesday 29 Dec 2021 at 16:15 by Met Office Aberdeen

Confidence: High for mild, changeable and often windy weather, lower for cloud and rainfall details each day.

Headline for Thursday 30 Dec 2021: Very windy, with severe gale or storm force winds. Early rain showers then mainly dry with some clear or sunny intervals.

Mountain weather hazards on Thursday 30 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy rain showers (night)	Heavy Rain	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
20%	50%	60%	20%	20%	10%	10%	10%

Forecast for Thursday 30 Dec 2021

Weather: Showers will become heavier and more frequent in the early hours especially to the west of the A9 where some longer spells of rain are likely. Towards dawn the showers will become lighter and more confined to the Perthshire Hills. Then daylight hours mainly dry with broken cloud, even well broken in the east with some good spells of sunshine from the Angus Hills up to Aberdeenshire. A few light showers in the west, and the Ochils, will die out by afternoon, though some higher tops will remain in cloud. A very windy day with severe gales across the higher ridges and summits. Mainly dry start to the evening with winds easing but cloud and rain may reach the Ochils and Perthshire Hills by midnight.

Chance of cloud free mountain/hill tops above 800m: 30% overnight. By daylight, 90% in east, 60% elsewhere.

Visibility: Occasionally poor overnight. Generally good by daylight, very good in east with small amounts of cloud. Some higher tops in west may still be affected by capping cloud and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 30 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/62 SW	48/59 SW	42/51 SW	47/56 SW	50/60 SW	43/54 SW	42/52 SW	30/38 SW	22/29 S
900	35/43 SW	34/44 SW	28/37 SW	31/41 SW	32/42 SW	30/40 SW	29/39 SW	20/27 SW	16/22 S
600	26/42 SW	27/46 SW	18/34 SW	21/37 SW	22/39 SW	23/40 SW	24/41 SW	13/25 SW	8/17 SW
300	15/35 SW	15/34 SW	8/19 W	10/28 W	15/33 W	15/33 SW	13/31 W	5/13 SW	4/9 S
Glen	16/36 W	14/33 W	7/20 SW	9/23 W	13/30 W	14/32 W	8/17 SW	4/11 SW	5/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-8	2/-7	3/-5	4/-4	3/-5	3/-6	2/-6	2/-4	3/-3
900	3/-4	4/-3	5/-2	5/-1	5/-2	4/-2	4/-2	4/-1	4/0
600	5/-1	5/-0	7/2	7/3	7/2	7/2	6/1	6/2	6/3
300	7/3	7/3	7/5	8/6	9/6	8/5	7/4	6/5	6/5
Glen	7/4	7/4	8/6	8/6	10/7	9/6	8/6	7/6	7/6
Freezing Level*	1500m	1700m	1800m	1700m	1600m	1400m	1300m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Despite relatively high freezing levels, a strong wind chill.

Forecast for Friday 31 Dec 2021
Weather: Cloudy with outbreaks of rain, persistent and heavy overnight and into the morning then becoming light and patchy, with cloud breaking in the afternoon and evening.

Maximum wind: Northeast 20-30mph becoming north or northwest in the afternoon.

Chance of cloud free mountain/hill tops above 800m: Little chance in the morning then improving to 60% during the afternoon though a limited cloud free period before dusk and probably not clearing in the south until into the evening.

Visibility: Poor in the morning with cloud widely down to 600-750m, then becoming mainly good as cloud breaks and lifts.

Temperature: **Glens:** Plus 9 Celsius falling to Plus 6 in the evening.
At 800m: Plus 5 Celsius
Freezing level: Above the summits

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